Arizona Department of Education

FY 2010 SAIS Changes Overview

Business Requirements

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Arizona Department of Education
Information Technologies Department
Business Analysis

Revision Log

All revisions to this requirements document will be documented in this log. The initial draft document will be numbered v0.01 and incremented when revisions are made. The final document will be v1.0.

Version	Date	Revision Description	Name
.01	6/24/2009	Initial Draft Document	WTrudell
.02	7/6/2009	Updated 2.1.1 Table 1 to include all Transaction 14 elements and to indicate placement of SPED Concurrency Type	WTrudell
.03			
.04			
.05			
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.07			
.08			
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1.0			

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1 ACADEMIC ACHIEVEMENT

1.1 FY 2010 Title I Support Program Transaction Code Modifications

Final requirements are to be determined and will be posted once they are complete.

2 EXCEPTIONAL STUDENT SERVICES

2.1 SPED Concurrency Type

2.1.1 Transaction 14 (SPED Service Participation): Add a new field, SPED Concurrency Type. This element identifies the school's role in providing SPED services to the student. The characteristics of this element are:

Primary: the school is responsible for determining and case managing the student's SPED needs and curriculum.

Secondary: the school provides some services to the student, but is not responsible for determining or case managing the student's SPED needs and curriculum.

Table 1: Transaction 14 Element Addition

Note: The new field is highlighted in blue.

Field Name	length	data type	Description
Transaction ID	3	I	ID value = 014
Vendor Defined Field	50	S	Free field to be used for any purpose defined by the vendor or submitter (e.g., to hold a vendor-generated submission record identifier); this information will not be stored in SAIS

Field Name	length	data type	Description
Operation Code	1	S	A = Add new SPED Service and, possibly, Need C = Change Special Education Service information D = Delete a SPED Service Participation
Entity ID	9	S	School identifier; CTDS code
School Student ID	12	S	School-generated student identifier
Student ID	10	I	ADE-generated student identifier
Track Number	4	I	For schools or districts with multiple tracks, identifies the track to which this enrollment applies. (If the school does not have its own calendar, it will use the district's calendar.)
First Name on Legal Document	30	S	Student first name as it appears on the legal document provided for registration
Middle Name on Legal Document	30	S	Student middle name as it appears on the legal document provided for registration
Last Name on Legal Document	40	S	Student last name as it appears on the legal document provided for registration
Need Code	5	C	Category of special education Need *See Transaction Requirements: Code Values – Need*
empty field	*2*	*C*	*This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.*
Need Entry Date	10	D	The date the student entered the state of having this Need. *Note: This element will be used by SAIS only to determine the fiscal year in which the student receives services for this Need.*
empty field	*10*	*D*	*This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.*

Field Name	length	data type	Description
SPED Service Code	2	C	Type of special education service *See Transaction Requirements: Code Values – Special Education Service*
SPED Service Entry Date	10	D	The date the student entered the program/service
SPED Service Exit Date	10	D	The date the student exited the program/service
SPED Exit Reason Code	2	C	Reason for exiting the SPED service *See Transaction Requirements: Code Values – Special Education Service Exit Reason*
SPED Grade	3	C	The student's grade placement. (*The SPED grade must be the same as the grade for the student's membership transaction.*) *See Transaction Requirements: Code Values – Grade*
Funded SPED Service DOR	9	S	The Funded school district in which student resides or to which student's residence is assigned for this SPED Service; CTDS code. The Funded SPED Service DOR can be changed using a 'change' operation beginning in FY06.
empty field: formerly SPED Neighborhood School Indicator: element no longer collected.	1	L	*This element is no longer collected. Properly formatted values (length and data type) in these fields will be ignored. For SDF files, no characters in the field is preferred. For XML files, no submittal of the element is preferred.*
SPED Special Enrollment Code	2	C	Special dispensation (e.g., CEC-B) granted for a single enrollment (or program/service) allowing the student to attend this school, which is outside his normal district of residence *See Code Values – Special Enrollment*

Field Name	length	data type	Description
SPED Federal Primary Indicator	1	L	Indicates if the SPED Need being serviced is the Primary Federal Need. If the student is found eligible in one or more disability category, it means the disability category that has the greatest adverse impact on the students' ability to access and progress through the general curriculum. This information should be found in the current multidisciplinary evaluation team report.
SPED Concurrency Type	1	C	Identifies the school's role in providing SPED services to the student. The 'P' (primary) and 'S' (secondary) indicators identify the extent of the school's responsibility for determining and case managing the student's SPED needs and curriculum.

2.1.2 All references to Integrity for this new field refer to Integrity for Fed SPED only, not Integrity for SPED.

2.1.3 For each individual school where a student receives services, the school shall have only one SPED Concurrency Type designation for that student. See Table 3: Integrity Rules using "Integrity for Fed SPED" for additional clarification and scenario examples.

2.1.3.1 *If multiple transactions are submitted by one school for varying SPED need participations and the SPED Concurrency Type is not identical for each, then a failure should occur on the most recent transaction with the following ERROR message:*

> "The SPED Concurrency Type must be identical for each need participation for this student."

2.1.4 Only one school can be identified as the 'primary' SPED Concurrency Type. See Table 3: Integrity Rules using "Integrity for Fed SPED" for additional clarification and scenario examples.

2.1.4.1 *At any given time, a student can have only one school identifying themselves as a 'primary' SPED Concurrency Type.*

2.1.4.2 *If multiple schools submit transactions identifying themselves as the 'primary' SPED Concurrency Type, then fail each of these schools with the following ERROR Message:*

> *"Only one primary school is allowed per student. A primary school has already been identified for this student. (SPED Concurrency Type)"*

2.1.4.2.1 Upon a school modifying their SPED Concurrency Type designation from 'primary' to 'secondary', leaving only one school designated as 'primary', remove the remaining 'primary' school's error message.

2.1.4.2.2 If the resubmitted transaction does not pass integrity due to an unrelated reason, then for the SPED Concurrency Type processing, accept the resubmitted transaction's SPED Concurrency Type.

2.1.5 Multiple schools can be identified as a 'secondary' SPED Concurrency Type. See Table 3: Integrity Rules using "Integrity for Fed SPED" for additional clarification and scenario examples.

2.1.6 After the submittal of a new transaction for a particular student, all schools that have a current need participation (program) for the student should be reviewed and their SPED Concurrency Type ERROR messages updated according to the business requirements. See Table 3: Integrity Rules using "Integrity for Fed SPED" for additional clarification.

2.1.7 Transaction Validations

2.1.7.1 *SPED Concurrency Type is a required element when performing add and change operations. For a delete operation, the element will be ignored. See Table 2.*

Table 2: SPED Service Participation Transaction New Element Optionality

Element	add	change	delete
SPED Concurrency Type	R	R	X

R:	the element is required
X:	any value in the incoming element will be ignored
{blank}:	the element is optional; a valid value will be captured in SAIS

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Table 3: Integrity Rules using "Integrity for Fed SPED"

Scenario	Existing Concurrency Type		Submitted Concurrency Type		Action to be Taken	Message
1			School A	P	Upon School A submitting a 'P', the element passes integrity	No SPED Concurrency Type message should exist
2			School A	S	Upon School A submitting an 'S', the element passes integrity	No SPED Concurrency Type message should exist
3	School A	S	School B	S	Upon School B submitting an 'S', the element passes integrity	No SPED Concurrency Type message should exist
4	School A	S	School B	P	Upon School B submitting a 'P', the element passes integrity	No SPED Concurrency Type message should exist
5	School A	P	School B	P	Upon School B submitting a 'P', for School A and School B (and any additional schools with a 'P' designation) generate an **Error** message and cause a failure	"A primary school has already been identified for this student. Only one primary school is allowed. (SPED Concurrency Type)"
6	School A	P	School C	P	Upon School C submitting a 'P', for School A and School C (and any additional schools with a 'P' designation) generate an **Error** message and cause a failure	"A primary school has already been identified for this student. Only one primary school is allowed. (SPED Concurrency Type)"
	School B	S				
7	School A	P	School B	S	Upon School B submitting an 'S', the element passes integrity	No SPED Concurrency Type message should exist

Scenario	Existing Concurrency Type		Submitted Concurrency Type		Action to be Taken	Message
8	School A	P	School A	S	Upon School A submitting a second program, this time with an 'S', generate an **Error** message and cause a failure	"The SPED Concurrency Type must be identical for each need participation for this student."
9	School A	P	School A	P	Upon School A submitting a second program with a 'P', the element passes integrity	No SPED Concurrency Type message should exist

2.1.8 Add SPED Concurrency Type data to the SDSPED71 report.

2.1.8.1 Add a new column called "School" to the SDSPED71 report between the "Spec. Enroll." and "Srvc Entry" columns.

2.1.8.2 Display the codes, "P" for Primary and "S" for Secondary as the data.

2.1.8.3 This column will appear in each of the "Integrity Results" sections of the report.

2.1.9 The SPED Concurrency Type data shall appear in SDSPED72-1 (SPED By DOA Report) and SDSPED72-2 (SPED By DOR Report).

3 OFFICE OF ENGLISH LANGUAGE ACQUISITION SERVICES (OELAS)

3.1 Concurrent ELL Program Enrollments

3.1.1 It is common that a student in an ELL program will enroll at a new school and the previous school may not withdraw the student expediently. If the concurrent enrollment overlaps with a funding date, this will cause issues with ELL funding, generating over-payments for Group B and Title III funding. ELL funding is not to be divided among multiple schools, only the main school that the student attends should get the funding.

3.1.1.1 ADE cannot determine which is the primary and correct school for program funding purposes, so it was decided that any instances of multiple ELL program enrollments would fail.

3.1.2 The integrity rule will be created as such that if a student has more than 1 active ELL program participation (i.e. program participation with no exit date, or exit date is after the submission date at another school) with different schools, it will fail for all schools that the student is showing membership within.

3.1.3 Transaction 13

3.1.3.1 *Rule: When a transaction 13 is submitted, the following checks will be made:*

3.1.3.1.1 Is there another transaction 13 recorded for this student in the current fiscal year from a different school than the new transaction?

3.1.3.1.1.1 *If there is no Program Exit Date, fail that transaction and the new transaction.*

3.1.3.1.1.2 *If the Program Exit Date of the other transaction is after the Program Entry Date of the new transaction, fail that transaction and the new transaction.*

3.1.3.2 *Error message, upon failure of this integrity rule, should read "ELL Program Participation is allowed for 1 school only. More than one school has submitted participation for this student for this time period."*

3.2 SAIS ELL S10-1 Student Detail Report

Final requirements are to be determined and will be posted once they are complete.

4 RESEARCH AND EVALUATION

4.1 Change SAIS "NGY" to "Cohort" and Make Read-Only

Final requirements are to be determined and will be posted once they are complete.

5 SCHOOL FINANCE

5.1 Limit TAPBI Enrollment to an Increase of 100% of the Last Fiscal Year

Final requirements are complete, but are now waiting on pending legislation to see if this enrollment cap will be removed.